

Level 1 Validation Certificate

CY2019



This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.

Call Date: 9/29/2020

Water Supplier

Supplier Name: City of Buena Park

Supplier Participants: Mike McGee

Key Audit Metrics

Data Validity Score: 64

ILI: -1.07

Real Loss: -16.07 gal / conn / day

Apparent Loss: 8.92 gal / conn / day

Non-Revenue Water as Percent of Cost of Operating System: 1.0%

Validator

Validator: Kim Manago,
Water Systems Optimization

Validator Qualifications: Water Audit Validator Certificate from the AWWA California Nevada Section

Certification Statement by Validator

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.

Water Supplier Name:

City of Buena Park Water Department

Water Supplier Public Water System ID:

CA3010003

Water Audit Period:

2019

Water Audit & Water Loss Improvement Steps

Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.

The City's 2019 water balance calculated negative losses for the year. We acknowledge that this is not a realistic result. We have been investigating the data provided by our accounting department to identify the error. It appears to be related to an AMI meter replacement program and possibly recent changes to our rates. If we are able to resolve this data issue, we plan to resubmit the water balance.

Certification Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (print):

Mike McGee

Executive Position:

Water Services Superintendent

Signature:



Date

10/01/2020